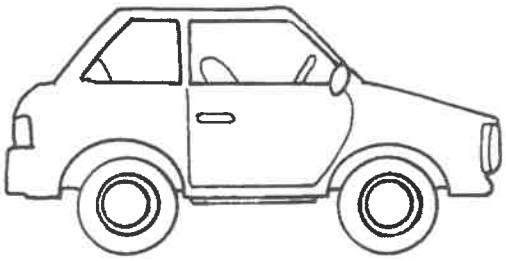
Name _____ Date _____

Incoming 4th Grade

Read each question. Fill-in the correct answer.

1. A new car costs $26,789. Rounded to the nearest ten thousand, how much does the car cost?



Ⓐ $26,000
Ⓑ $26,800
Ⓒ $30,000
Ⓓ $27,000

2. The table below shows the number of fans attending hockey games this weekend. Write the numbers in order from *greatest* to *least*.

Fans Attending	
Friday	130,055
Saturday	134,550
Sunday	135,504

Ⓕ 130,055; 134,550; 135,504
Ⓖ 130,055; 135,054; 134,550
Ⓗ 135,504; 134,550; 130,055
Ⓘ 135,504; 130,055; 134,550

3. Filipe is looking for an address that has a 4 in the tens place. Which of the following could be the address?

Ⓐ 334
Ⓑ 346
Ⓒ 436
Ⓓ 634

4. The Slippery Slide fun park sold 45,809 tickets. What is the number of tickets rounded to the nearest thousand?

Ⓕ 50,000
Ⓖ 46,000
Ⓗ 45,800
Ⓘ 45,000

5. The table below shows the number of fruit sold at the farmer's market.

Fruit Sales	
Oranges	14,568
Apples	15,684
Bananas	14,865
Peaches	15,486

Which fruit sold the least amount?

Ⓐ oranges
Ⓑ apples
Ⓒ bananas
Ⓓ peaches

6. Which symbol makes the sentence true? 341,087 ◯ 314,087

Ⓕ <
Ⓖ >
Ⓗ =
Ⓘ +

GO ON ▶

Name _____ Date _____

(continued)

7. The Blinking Rockets baseball team has had 127,034 visitors to their fan website. Rounded to the nearest ten thousand, how many visitors have they had?

Ⓐ 100,000 Ⓒ 130,000
Ⓑ 120,000 Ⓓ 137,000

8. What is the value of the digit 9 in the population of Pittsville?

Ⓕ 900,000 Ⓗ 9,000
Ⓖ 90,000 Ⓘ 900

9. What is the number 128,045 written in expanded form?

Ⓐ 100,000 + 2,000 + 800 + 40 + 5
Ⓑ 128,000 + 45
Ⓒ 120,000 + 8,000 + 0 + 45
Ⓓ 100,000 + 20,000 + 8,000 + 40 + 5

10. Raymond needs help writing the number 32,578 in word form. Which is correct?

Ⓕ *thirty-two thousand, seven hundred fifty-eight*
Ⓖ *thirty-two thousand, five hundred eighty-seven*
Ⓗ *thirty-two thousand, five hundred seventy-eight*
Ⓘ *thirty-three thousand, five hundred seventy-eight*

11. Which symbol makes the sentence true?

1,360,598 ◯ 1,306,598

Ⓐ >
Ⓑ <
Ⓒ =
Ⓓ +

12. What is the standard form of *three hundred twenty-six thousand, five*?

Ⓕ 326,005
Ⓖ 326,500
Ⓗ 326,050
Ⓘ 236,005

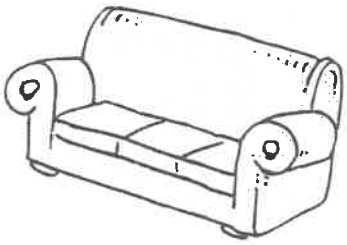
13. Emilio earned $45,809 last year. What is the value of the 5 in this number?

Ⓐ 50
Ⓑ 500
Ⓒ 5,000
Ⓓ 50,000

Name _____ Date _____

Read each question. Fill in the correct answer.

1. A new living room set costs $4,598. Rounded to the nearest thousand, how much will the living room set cost?

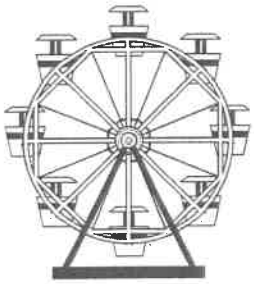


Ⓐ $4,000 Ⓒ $4,600
Ⓑ $4,590 Ⓓ $5,000

2. Taro says that his street address has a 3 in the thousands place. Which of the following could be his address?

Ⓕ 1,324 Ⓗ 3,176
Ⓖ 2,342 Ⓘ 5,437

3. The state fair had 43,023 visitors on Thursday and 55,435 visitors on Friday. How many visitors did the state fair have on the two days?



Ⓐ 92,412 Ⓒ 98,458
Ⓑ 93,598 Ⓓ 98,469

4. The table below shows the number of visitors to the art museum. How many visitors did the museum have on Friday and Saturday?

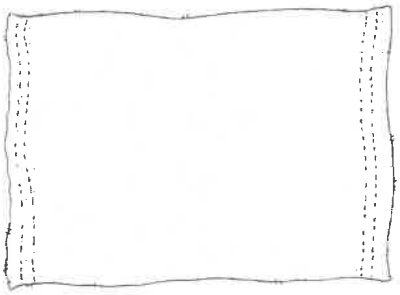
Day	Number of Visitors
Friday	31,823
Saturday	32,543
Sunday	32,168

Ⓕ 64,021 Ⓗ 64,366
Ⓖ 64,711 Ⓘ 66,534

5. Last year, 876,355 baseball cards were sold. Rounded to the nearest hundred, how many baseball cards were sold?

Ⓐ 876,350 Ⓒ 876,400
Ⓑ 876,355 Ⓓ 876,500

6. A surf shop owner said his shop sold 234,253 beach towels. What is the number rounded to the nearest ten thousand?



Ⓕ 200,000 Ⓗ 240,000
Ⓖ 230,000 Ⓘ 300,000

Name _____ Date _____

(continued)

7. A supermarket mailed out coupons to five neighborhoods. The number of coupons mailed out is shown in the table below.

Neighborhood	Number of Coupons
Pond View	11,660
The Bluffs	11,760
Springlake	11,765
Marshland	11,662

How many coupons did Pond View and Springlake receive?

Ⓐ 23,425 Ⓒ 24,425
Ⓑ 23,435 Ⓓ 24,524

8. Which number makes the following sentence true?

234,108 + ☐ = 235,108

Ⓕ 10 Ⓗ 1,000
Ⓖ 100 Ⓘ 10,000

9. What is 100 less than the population of Groveville?

Ⓐ 238,421 Ⓒ 237,521
Ⓑ 238,321 Ⓓ 237,321

10. At a soccer game, there were 5,189 fans cheering for the Chicago Fire and 5,298 fans cheering for the Columbus Crew. How many fans were cheering in all?

5,189 + 5,298 = ☐

Ⓕ 10,378 Ⓗ 10,500
Ⓖ 10,487 Ⓘ 10,588

11. What number makes this number sentence true?

(4 + 5) + 3 = (2 + 3) + ☐

Ⓐ 2 Ⓒ 7
Ⓑ 6 Ⓓ 10

12. The table below shows the number of apples sold at two apple orchards last season.

Orchard	Number of Apples
Delicious Apple Orchard	70,442
Smith Apple Orchard	71,224

How many more apples did Smith Apple Orchard sell than Delicious Apple Orchard?

Ⓕ 782 apples Ⓗ 1,222 apples
Ⓖ 1,882 apples Ⓘ 141,666 apples

Name _____ Date _____

Read each question. Fill in the correct answer.

1. Gunnar bought 5 tickets to the movies. Each ticket cost $7. How much money did Gunnar spend?

Ⓐ $12 Ⓒ $35

Ⓑ $30 Ⓓ $45

2. Haven has 3 dogs. Each dog eats 2 cups of food 2 times each day. How many total cups of food do the dogs eat each day?

Ⓕ 16 cups Ⓗ 8 cups

Ⓖ 12 cups Ⓘ 6 cups

3. Chaz calls his grandmother 3 times each month. Juan calls his grandmother 3 times as much. How many times a month does Juan call his grandmother?

Ⓐ 0 times Ⓒ 6 times

Ⓑ 3 times Ⓓ 9 times

4. The soccer team is practicing in small groups. There are 36 players on the team. How many groups will they have if they split into groups like the one shown below?

Ⓕ 5 groups Ⓗ 7 groups

Ⓖ 6 groups Ⓘ 8 groups

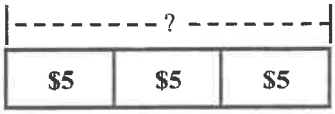
5. The chart shows the number of days Annabelle walks each week for 3 months. There are 4 weeks in a month. How many times did Annabelle walk in 3 months?

Mon.	Tues.	Wed.	Thurs.	Fri.
x		x		x

Ⓐ 36 times Ⓒ 12 times

Ⓑ 32 times Ⓓ 9 times

6. Julius has 3 times as much money as Kyle. Kyle has $5. How much money does Julius have?



Ⓕ $15 Ⓗ $5

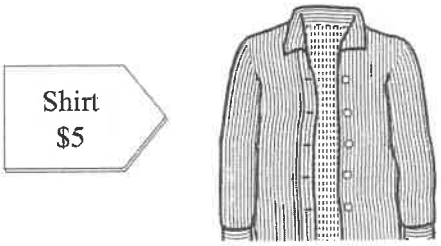
Ⓖ $10 Ⓘ $0

GO ON▶

Name _____ Date _____

(continued)

7. Shirts are on sale at the mall. Billy buys one shirt for the price shown below. He buys another shirt that is 4 times as much. How much does the second shirt cost?



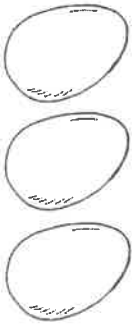
Ⓐ $9 Ⓒ $20
Ⓑ $15 Ⓓ $24

8. Zeek is playing a game. He needs a factor of 18 to win the game. Which number does Zeek need?

Ⓕ 36
Ⓖ 7
Ⓗ 5
Ⓘ 3

9. Gus has the same number of eggs shown below in each of his 4 bowls. Evalie has 3 bowls. Evalie has the same total number of eggs as Gus. How many eggs are in each of Evalie's bowls?

Ⓐ 1 egg
Ⓑ 3 eggs
Ⓒ 4 eggs
Ⓓ 5 eggs



10. There are 7 people in a picture. How many fingers are in the picture?

Ⓕ 70 fingers Ⓗ 14 fingers
Ⓖ 17 fingers Ⓘ 7 fingers

11. Tom needs to find the factors of 20. Which factor is he missing?

1, 2, 4, ___, 10, 20?

Ⓐ 40 Ⓒ 5
Ⓑ 15 Ⓓ 3

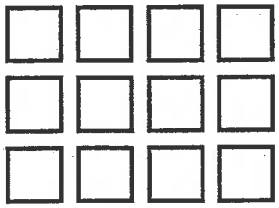
12. A game is scored using the following pattern.

6, 12, ____, 24, 30, 36

What multiple of 6 is missing?

Ⓕ 42 Ⓗ 15
Ⓖ 18 Ⓘ 3

13. Boden made an array of stamps. Which fact is in the fact family for the array?

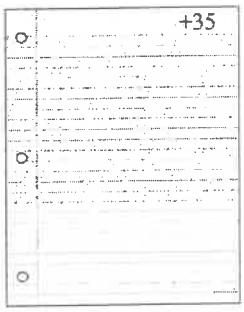


Ⓐ $2 \times 6 = 12$ Ⓒ $12 \div 2 = 6$
Ⓑ $4 \div 3 = 12$ Ⓓ $3 \times 4 = 12$

Name _____ Date _____

Read each question. Fill in the correct answer.

1. Maureen answered 35 problems correctly on each of 4 tests. How many problems did she answer correctly altogether?



Ⓐ 39
Ⓑ 120
Ⓒ 136
Ⓓ 140

2. Notebooks are $5 each. How much are 20 notebooks?

Ⓕ $80
Ⓖ $100
Ⓗ $120
Ⓘ $300

3. Below is Linbell's weekly work schedule. If he works for 18 weeks, how many days does he work?

Sunday	9-5
Monday	
Tuesday	
Wednesday	9-5
Thursday	9-5
Friday	
Saturday	9-5

Ⓐ 40 days
Ⓑ 42 days
Ⓒ 72 days
Ⓓ 80 days

4. Three cities in Texas each have a population of 1,348 people. How many total people live in the 3 cities?

Ⓕ 3,000
Ⓖ 3,924
Ⓗ 4,044
Ⓘ 6,000

5. Lydia reads 204 pages in a book each month. How many pages will Lydia read in 4 months?

Ⓐ 208
Ⓑ 248
Ⓒ 816
Ⓘ 856

6. Graham saved $3,902 each month for 7 months. How much money did Graham save?

Ⓕ $27,314
Ⓖ $16,384
Ⓗ $11,679
Ⓘ $557

GO ON▶

Name _____ Date _____

(continued)

7. Celine took a math test that had 23 questions. If each question was worth 5 points, what was the highest score Celine could get?

Ⓐ 4
Ⓑ 105
Ⓒ 108
Ⓓ 115

8. Each ticket to a museum is $40. What is the total cost for a family with 5 people?

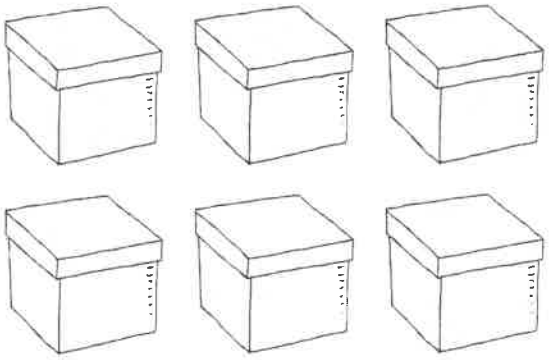
Ⓕ $20
Ⓖ $45
Ⓗ $160
Ⓘ $200

9. Devlin, Mazy, and Aria collect pennies. If each person collects the same amount of pennies each day, how many pennies will Devlin have after 6 days?

Name	Number of Pennies
Devlin	84 pennies
Mazy	78 pennies
Aria	48 pennies

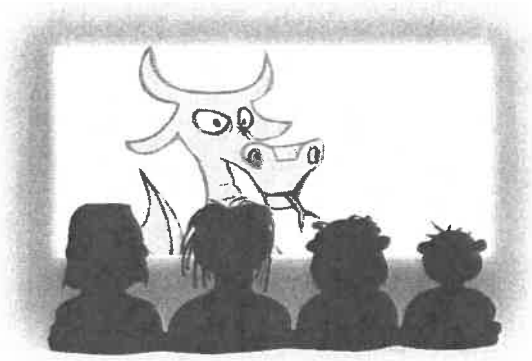
Ⓐ 288
Ⓑ 468
Ⓒ 500
Ⓓ 504

10. Shai packs 300 cups into each box below. How many cups are there in all?



Ⓕ 900
Ⓖ 1,500
Ⓗ 1,800
Ⓘ 2,100

11. There are 239 people in the first 6 rows of a movie theater. If the same number of people are in the next 6 rows, about how many people are in the first 12 rows?



Ⓐ 300
Ⓑ 330
Ⓒ 400
Ⓓ 600

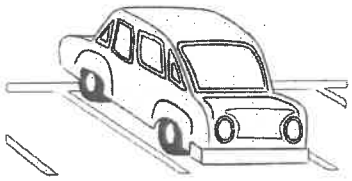
Name _____ Date _____

Read each question. Fill-in the correct answer.

1. Pablo makes $23 each day raking leaves. About how much money does Pablo make in one week?

Ⓐ $23
Ⓑ $140
Ⓒ $176
Ⓓ $210

2. Mr. Franklin drives 37 miles each day to and from work. How many miles does he drive in 20 work days?



Ⓕ 740 miles
Ⓖ 640 miles
Ⓗ 510 miles
Ⓘ 400 miles

3. The table below shows the cost of sandwiches and drinks at a local café. What is the total cost for 15 people if they each get one sandwich and one drink?

Food Item	Cost
Sandwich	$4
Drink	$3

Ⓐ $45
Ⓑ $60
Ⓒ $90
Ⓓ $105

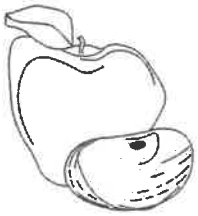
4. Sabrina has 36 dimes. How much money does she have?

Ⓕ 900 cents
Ⓖ 360 cents
Ⓗ 180 cents
Ⓘ 36 cents

5. Which property says $14 \times 1 = 14$?

Ⓐ Zero
Ⓑ Identity
Ⓒ Commutative
Ⓓ Associative

6. Ten people each had 13 apples. About how many apples were there altogether?



Ⓕ 100
Ⓖ 103
Ⓗ 200
Ⓘ 300

7. At a class reunion, there were 56 people who were all 48 years old. What was the total number of years the people had lived?

Ⓐ 3,000 years
Ⓑ 2,688 years
Ⓒ 2,700 years
Ⓓ 2,588 years

GO ON ▶

Name _____ Date _____

(continued)

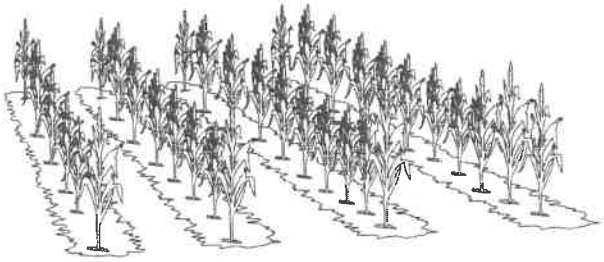
8. Charlie moved to Centerville exactly 5 years ago. How many days has Charlie lived in Centerville? (*Hint:* There are 365 days in one year.)

Ⓕ 2,000 days
Ⓖ 1,825 days
Ⓗ 1,725 days
Ⓘ 1,700 days

9. A science project was worth 65 points. The project has 5 sections worth the same amount of points each. How much was each section worth?

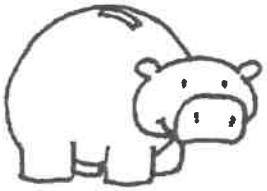
Ⓐ 11 points
Ⓑ 13 points
Ⓒ 55 points
Ⓓ 325 points

10. In a field, there are 67 rows of corn. There are 25 plants in each row. How many corn plants are there?



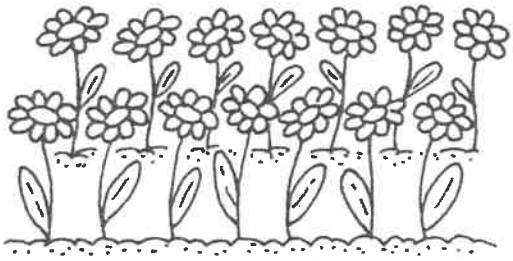
Ⓕ 1,675 plants
Ⓖ 1,545 plants
Ⓗ 1,062 plants
Ⓘ 92 plants

11. Mr. Morgan saved $5,670. Mrs. Morgan saved the same amount of money. How much money did they save altogether?



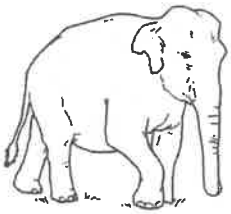
Ⓐ $5,672
Ⓑ $5,890
Ⓒ $10,240
Ⓓ $11,340

12. Yolanda has 5 flowers. Barbie has 8 more flowers than Yolanda. Eden has 2 times as many flowers as Barbie. How many flowers does Eden have?



Ⓕ 10 flowers
Ⓖ 15 flowers
Ⓗ 16 flowers
Ⓘ 26 flowers

13. Elephants spend 16 hours a day collecting plants to eat. How many hours do they spend collecting plants in one week?



Ⓐ 16 hours
Ⓑ 72 hours
Ⓒ 80 hours
Ⓓ 112 hours

STOP

Name _____ Date _____

Read each question. Fill in the correct answer.

1. Rita made 36 brownies to share with her class. If each person has 2 brownies, how many people are in her class?

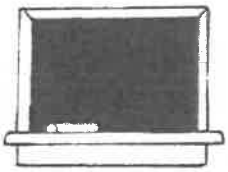
Ⓐ 16 people
Ⓑ 18 people
Ⓒ 20 people
Ⓓ 22 people

2. Kevin made 72 phone calls last month. If Kevin talked to each of his friends for 6 minutes, how many friends did he call last month?

Ⓕ 9 friends
Ⓖ 12 friends
Ⓗ 15 friends
Ⓘ 25 friends

3. Henry's teacher wrote the following pattern on the board.

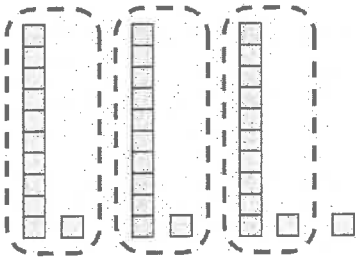
$32 \div 4 = 8$
$320 \div 4 = 80$
$3{,}200 \div 4 = \square$



What number is represented by ☐ in the equation?

Ⓐ 80
Ⓑ 800
Ⓒ 808
Ⓓ 8,000

4. What division sentence does the model represent?



Ⓕ $34 \div 3 = 11$
Ⓖ $34 \div 3 = 11$ R1
Ⓗ $33 \div 3 = 11$
Ⓘ $3 \div 34 = 11$ R1

5. Candace bought 12 packs of markers. There were 8 markers in each pack. She divided the markers among 4 friends. How many markers did each friend get?

Ⓐ 96 markers
Ⓑ 92 markers
Ⓒ 24 markers
Ⓓ 20 markers

6. Lani's Girl Scout Troop sold 1,200 boxes of cookies. If they sold equal amounts of them to 6 businesses, how many boxes did each business buy?

Ⓕ 20 boxes
Ⓖ 60 boxes
Ⓗ 200 boxes
Ⓘ 300 boxes

GO ON ▶

Name _____ Date _____

(continued)

7. The table shows the number of cans collected by the students in each grade level.

Grade	Number of Cans
1	5,697
2	5,758
3	5,708
4	5,742

If the first grade puts the same number of cans in each of 9 bags, how many cans will be in each bag?

Ⓐ 600 cans
Ⓑ 633 cans
Ⓒ 639 cans
Ⓓ 700 cans

8. Kirsten has the following exercise on her math quiz.

$$425 \div 6$$

Kirsten first estimates the quotient. What is the best estimate for $425 \div 6$?

Ⓕ 6
Ⓖ 7
Ⓗ 60
Ⓘ 70

9. Which number makes each equation true?

$48 \div \square = 8$
$480 \div \square = 80$
$4{,}800 \div \square = 800$

Ⓐ 6
Ⓑ 8
Ⓒ 60
Ⓓ 80

10. The concession stand sold 4,200 hot dogs at the ball game. If each person bought 2 hot dogs, how many people bought hot dogs?

Ⓕ 210 people
Ⓖ 2,000 people
Ⓗ 2,100 people
Ⓘ 2,200 people

11. Geri has 125 bows. She wants to put the same number of bows into 5 boxes. How many bows will be in each box?

Ⓐ 35 bows
Ⓑ 30 bows
Ⓒ 25 bows
Ⓓ 20 bows

12. Trevor and Bob were playing a card game. They needed to divide 72 cards equally between them. How many cards should each boy receive?

Ⓕ 36 cards
Ⓖ 46 cards
Ⓗ 50 cards
Ⓘ 25 cards

Name _____ Date _____

Read each question. Fill in the correct answer.

1. Rohen buys 3 movie tickets for n dollars each. Then she buys a snack for $5. How much money did Rohen spend if $n = 7$?

Ⓐ $21
Ⓑ $22
Ⓒ $26
Ⓓ $36

2. On the first night of the school play 210 people attended. On the second night 216 people attended and on the third night 222 people attended. Based on the pattern, how many people will attend on the fourth night?

Ⓕ 204 people
Ⓖ 225 people
Ⓗ 228 people
Ⓘ 234 people

3. Barron walks 5 dogs on odd number dates and 7 dogs on even number dates. How many dogs will Barron have walked in February by February 5?

FEBRUARY						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

Ⓐ 24 dogs
Ⓑ 29 dogs
Ⓒ 31 dogs
Ⓓ 36 dogs

4. The table below shows the number of cars Harper saw each day on his street. If the pattern continues, how many cars did Harper see on Friday?

Day	Number of Cars
Monday	7
Tuesday	12
Wednesday	17
Thursday	
Friday	?

Ⓕ 19 cars
Ⓖ 20 cars
Ⓗ 22 cars
Ⓘ 27 cars

5. The table shows the number of stickers on each sheet. How many stickers are on 5 sheets?

sheets	Number of stickers
1	8
2	16
3	24
4	
5	?

Ⓐ 8 stickers
Ⓑ 32 stickers
Ⓒ 40 stickers
Ⓓ 48 stickers

GO ON ▶

Name _____ Date _____

(continued)

6. Stan's grandmother gives him \$3 a week for helping her clean. Stan also earns \$11 for each lawn he mows. Use the function table to find how much Stan would earn if he mows 4 lawns in one week.

$3 + ($11 × *a*) = *b*	
Output (*a*)	**Output (*b*)**
1	\$14
2	\$25
3	\$36
4	?

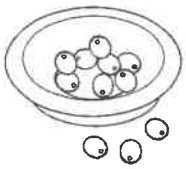
Ⓕ \$47
Ⓖ \$44
Ⓗ \$41
Ⓘ \$18

7. Find the unknown.

$(12 \div 2) + (\quad + 5) = 18$

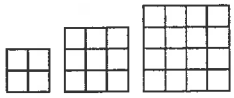
Ⓐ 8
Ⓑ 7
Ⓒ 6
Ⓓ 5

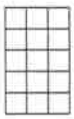
8. Porter puts 9 blueberries into each of 7 bowls. There are 8 blueberries left over. How many blueberries are there in all?

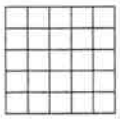


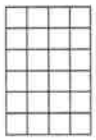
Ⓕ 24 blueberries
Ⓖ 55 blueberries
Ⓗ 63 blueberries
Ⓘ 71 blueberries

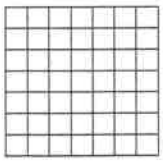
9. Calvin is making a pattern with square blocks. Which shape extends Calvin's pattern?



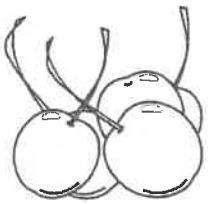
Ⓐ 

Ⓒ 

Ⓑ 

Ⓓ 

10. A bag of cherries contains 5 cherries. A bag of apples contains 4 apples. How many pieces of fruit are in 7 bags of cherries and 5 bags of apples?



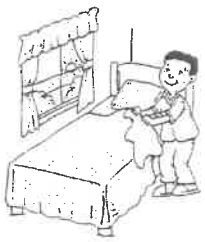
Ⓕ 9 fruits
Ⓖ 53 fruits
Ⓗ 55 fruits
Ⓘ 65 fruits

STOP

Name _____ Date _____

Read each question. Fill in the correct answer.

1. Rory made his bed $\frac{3}{5}$ of the week. Which fraction is equivalent to the fraction of the week he did not make his bed?



Ⓐ $\frac{2}{10}$ Ⓒ $\frac{6}{10}$

Ⓑ $\frac{4}{10}$ Ⓓ $\frac{1}{5}$

For Exercises 2-4, use the table.

Length of Bees	
stingless bee	$\frac{4}{5}$ inches
leafcutter bee	$1\frac{1}{2}$ inches
sweat bee	$\frac{3}{10}$ inches
bumblebee	$\frac{3}{4}$ inches

2. Which bee is the longest?

Ⓕ stingless bee Ⓗ sweat bee
Ⓖ leafcutter bee Ⓘ bumblebee

3. Which bee is the shortest?

Ⓐ stingless bee Ⓒ sweat bee
Ⓑ leafcutter bee Ⓓ bumblebee

4. Which bee is *seventy-five hundredths* of an inch long?

Ⓕ stingless bee Ⓗ sweat bee
Ⓖ leafcutter bee Ⓘ bumblebee

5. Amrya has sixty-hundredths of a dollar. How much money does Amrya have written as a fraction in simplest form?

Ⓐ $\frac{60}{100}$ Ⓒ $\frac{3}{5}$

Ⓑ $\frac{6}{10}$ Ⓓ $\frac{2}{5}$

6. Which number is composite?

Ⓕ 1 Ⓗ 37
Ⓖ 17 Ⓘ 55

7. Dainon scored 8 out of 10 on his history quiz. Which is his score as a fraction in simplest form?

Ⓐ $\frac{2}{5}$ Ⓒ $\frac{4}{5}$

Ⓑ $\frac{1}{2}$ Ⓓ $\frac{8}{10}$

8. Emma is counting by sixes. Which number will she say?

Ⓕ 58 Ⓗ 72
Ⓖ 65 Ⓘ 76

GO ON ►

Name _____ Date _____

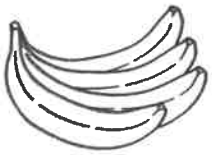
9. The table below shows the football team's record of wins and losses this season. What is the number of games the football team lost as a fraction?

Cloverville Football	
Wins	8
Losses	4

Ⓐ $\frac{4}{8}$ Ⓒ $\frac{8}{12}$

Ⓑ $\frac{1}{3}$ Ⓓ $\frac{1}{4}$

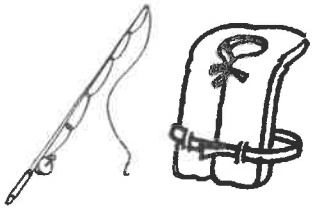
10. There are 10 bananas. Seven of the bananas are ripe. What fraction of the bananas are not ripe?



Ⓕ $\frac{1}{3}$ Ⓗ $\frac{3}{10}$

Ⓖ $\frac{1}{4}$ Ⓘ $\frac{7}{10}$

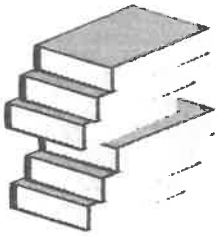
11. Jayden bought a fishing pole and a life jacket. She spent half her money on the fishing pole. What fraction of her money did Jayden spend on the life jacket?



Ⓐ $\frac{3}{4}$ Ⓒ $\frac{2}{12}$

Ⓑ $\frac{1}{2}$ Ⓓ $\frac{1}{3}$

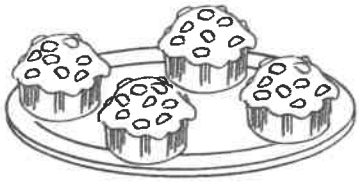
12. A librarian is arranging 54 books in an array for a display. Which is a factor pair that the librarian could use for her display?



Ⓕ 2 and 28 Ⓗ 4 and 16

Ⓖ 3 and 18 Ⓘ 7 and 8

13. June ate $1\frac{3}{4}$ of the muffins. What is the mixed number as an improper fraction?



Ⓐ $\frac{13}{4}$ Ⓒ $\frac{8}{4}$

Ⓑ $\frac{12}{4}$ Ⓓ $\frac{7}{4}$

14. The table below shows the amount of rain in inches that fell over three weeks.

Week	1	2	3
Rain (inches)	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{3}{4}$

Order the amount of rain from *least* to *greatest*.

Ⓕ $\frac{1}{5}, \frac{1}{2}, \frac{3}{4}$

Ⓖ $\frac{1}{5}, \frac{3}{4}, \frac{1}{2}$

Ⓗ $\frac{1}{2}, \frac{1}{5}, \frac{3}{4}$

Ⓘ $\frac{3}{4}, \frac{1}{2}, \frac{1}{5}$

STOP